

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Box Patent Application

Assistant Commissioner For Patents  
Washington, D.C. 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Kalyan Handique, Bishnu Gogoi and Mark A. Burns for **Moving Microdroplets**.

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **March 6, 2000** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 512 052 295 US** addressed to: **Box Patent Application**, Assistant Commissioner For Patents, Washington, D.C. 20231.

*Linda P. Collins*  
Linda P. Collins

## 1. Type Of Application

This new application is for a(n)

- ☒ Original (nonprovisional)  
☒ Divisional.

## 2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.**

## 3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

- 51 Pages of Specification  
2 Pages of Claims  
1 Page of Abstract  
24 Sheets of Informal Drawings

## 4. Declaration

- ☒ Enclosed  
☒ Unexecuted.

## 5. Inventorship Statement

The inventorship for all the claims in this application is:

- ☒ the same

## 6. Language

- ☒ English

## 7. Assignment

- ☒ An unexecuted assignment of the invention to **The Regents of the University of Michigan** is attached.  
☒ Form PTO-1595 will follow.

## 8. Fee Calculation (37 C.F.R. § 1.16)

☒ Regular application

## CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$690.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	13 - 20 =	0 × \$18.00 =	\$0.00
Independent Claims (37 C.F.R. § 1.16(b))	2 - 3 =	0 × \$78.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$260.00 =		\$0.00
Filing Fee Calculation			\$690.00

## 9. Small Entity Statement(s)

☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is(are) attached.

Filing Fee Calculation (50% of above) \$345.00

## 10. Fee Payment Being Made At This Time

☒ Enclosed☒ basic filing fee

\$345.00

Total Fees Enclosed \$345.00

## 11. Method of Payment of Fees

☒ Check in the amount of \$345.00

## 12. Authorization To Charge Additional Fees and Credit Overpayment

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

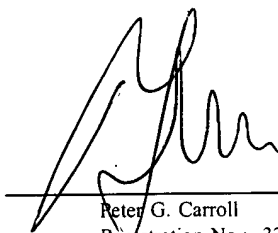
## 13. Power of Attorney by Assignee

☒ Enclosed☒ Unexecuted

## 14. Return Receipt Postcard

☒ Enclosed

Dated: March 6, 2000

  
 Peter G. Carroll  
 Registration No.: 32,837

 MEDLEN & CARROLL, LLP  
 220 Montgomery Street, Suite 2200  
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☒ Incorporation By Reference Of Added Pages☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s) ClaimedNumber of pages added 1

ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

15. Relate Back

A. 35 U.S.C. § 119(e)

B. 35 U.S.C. §§ 120, 121 and 365(c)

- ☒ Amend the Specification by inserting before the first line the sentence: "This is a Divisional of copending application(s) 08/928,689 filed on 09/26/97 which is a Continuation -In-Part of copending application 08/888,309 filed on 07/03/97 which is a Continuation-In-Part of copending 08/529,293 filed 09/15/95."

16. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed

- a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are  
☒ the same.